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FIG. 1A

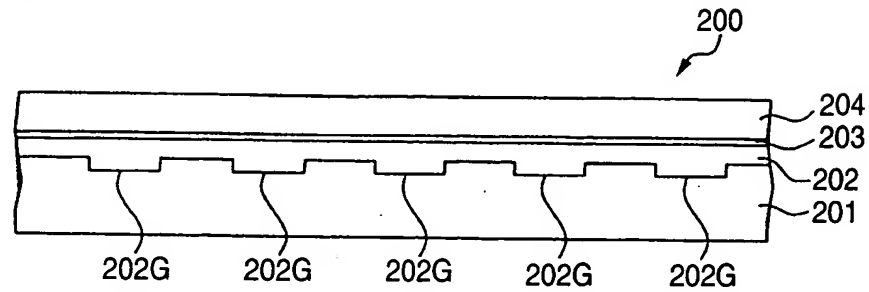
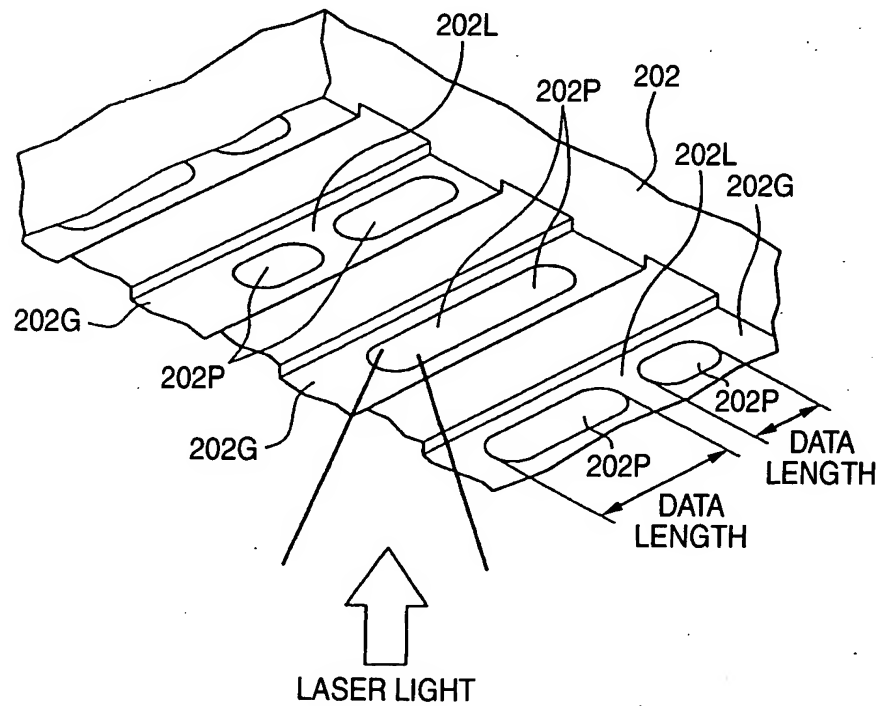


FIG. 1B





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FIG. 2A

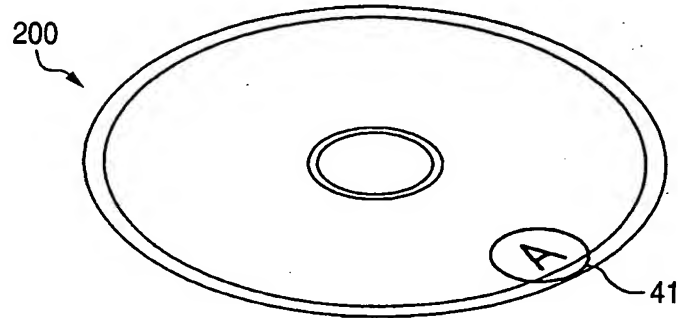


FIG. 2B

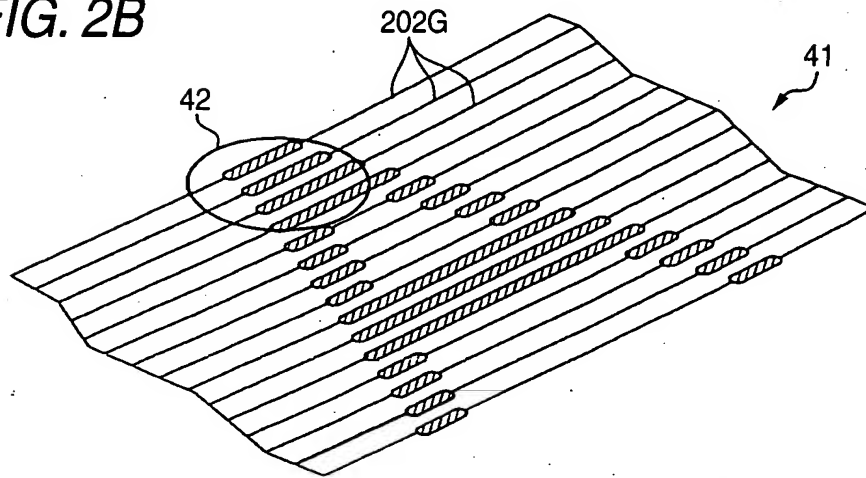
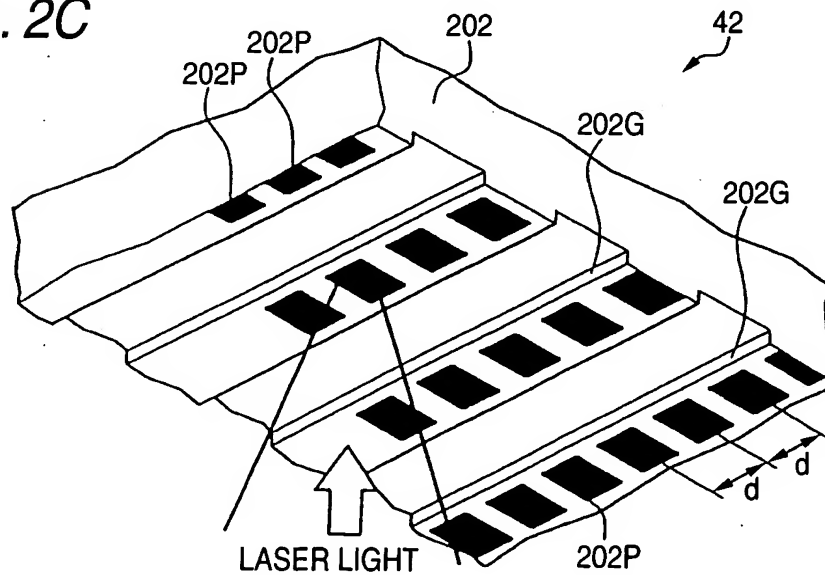


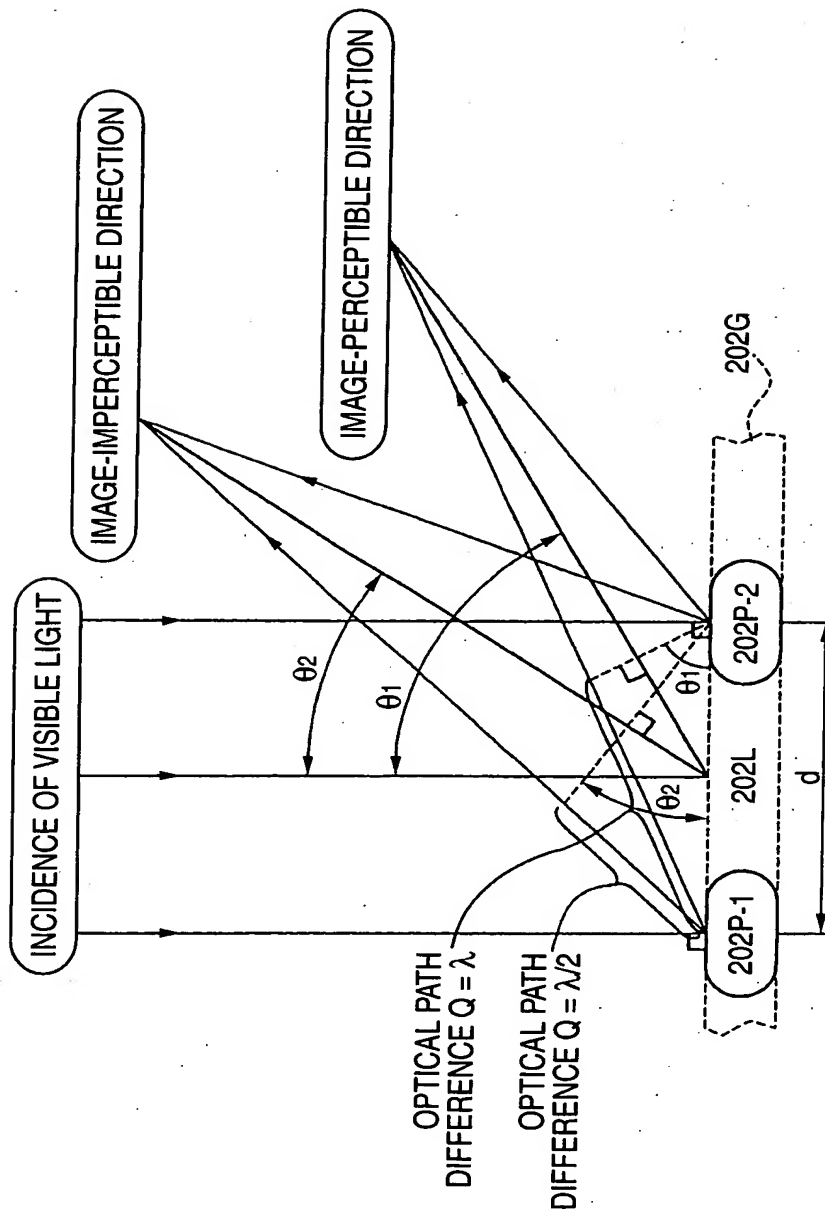
FIG. 2C

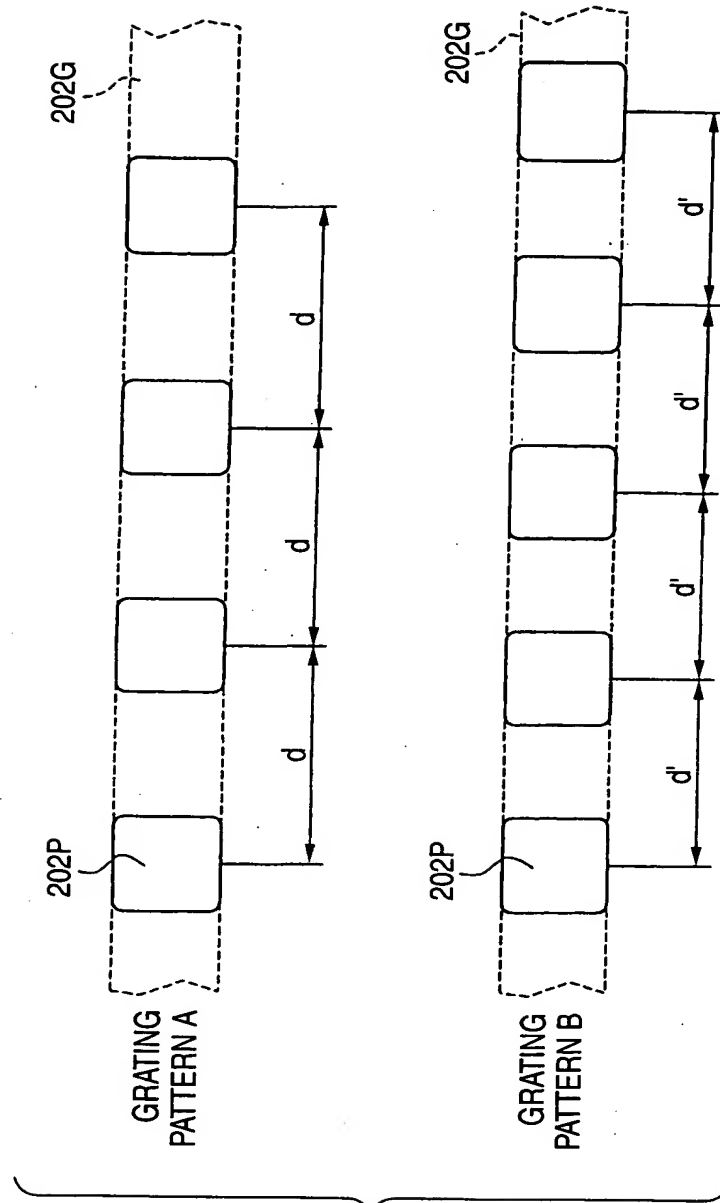




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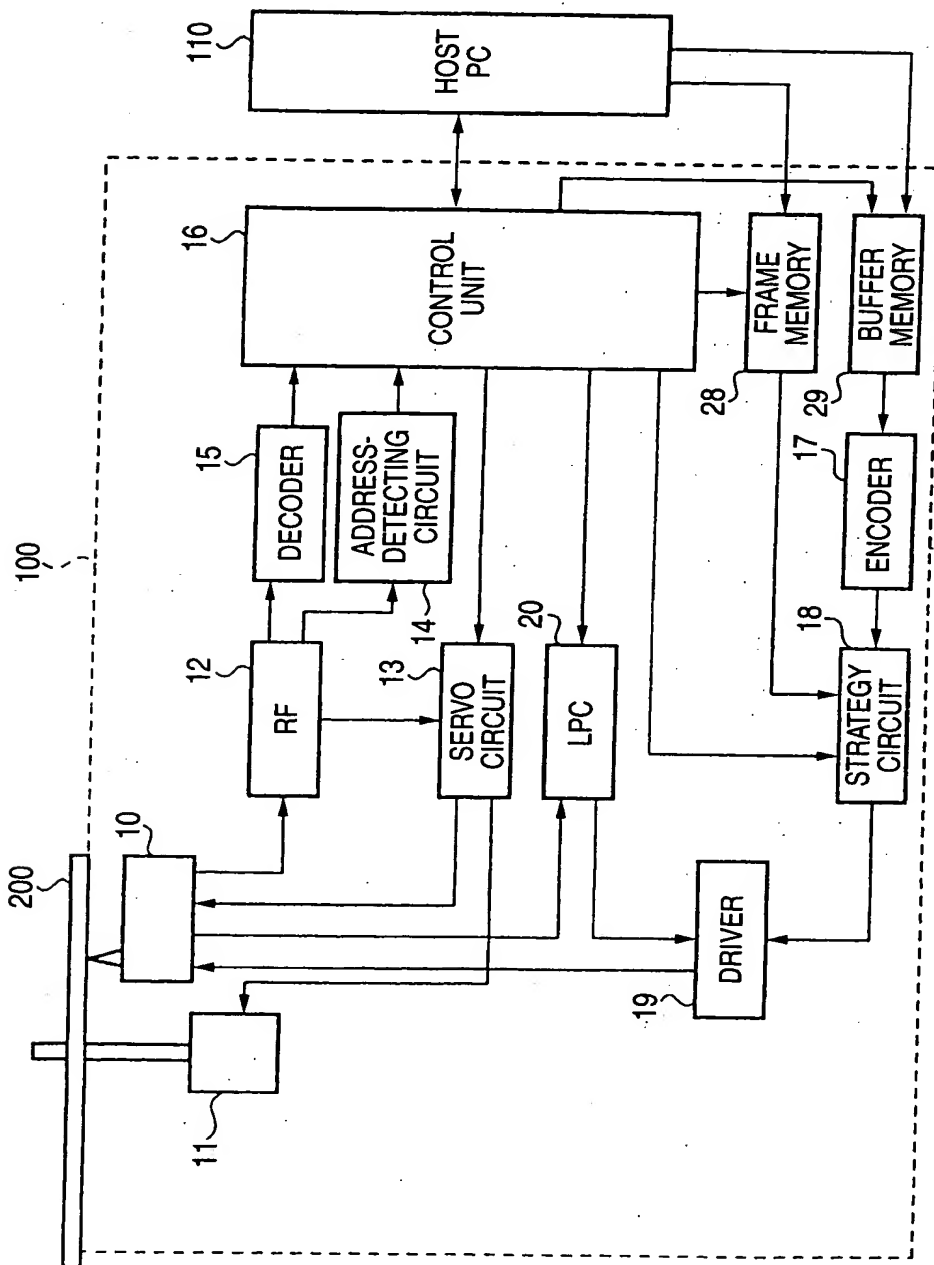
FIG. 3

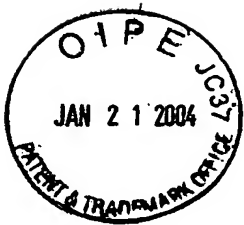




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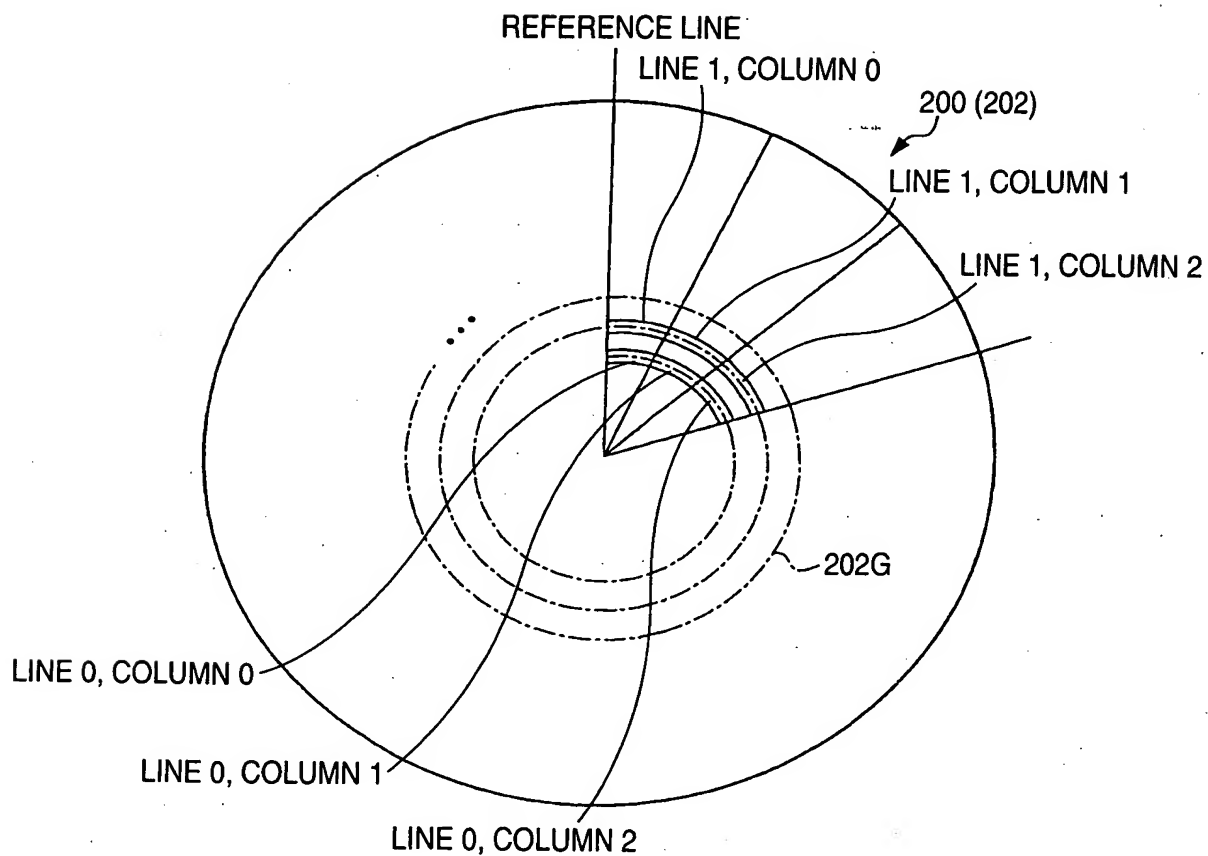
FIG. 5





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FIG. 6





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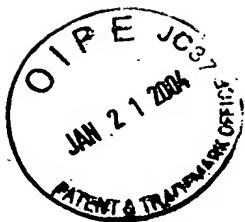
FIG. 7

COLUMN \ LINE	0	1	...	9	1	1	...	2	2	2	...	2
	0	1	...	9	0	1	...	9	0	1	...	9
0	A	A	...		B	B	...		B	B	...	
1	ALL A				ALL B				ALL B			
⋮												
9												
10	A	A	...		A	A	...		0	0	...	
11	ALL A				ALL A				ALL 0			
⋮												
19												
20	A	A	...		0	0	...		0	0	...	
21	ALL A				ALL 0				ALL 0			
⋮												
29												

⋮

FIG. 8

DIFFRACTION GRATING PATTERN	LENGTH OF 202P	VARIATION QUANTITY	d	VARIATION QUANTITY	LASER INFORMATION
A	PL1	$\Delta 1$	d1	$\delta 1$	R1
B	PL2	$\Delta 2$	d2	$\delta 2$	R2
C	PL3	$\Delta 3$	d3	$\delta 3$	R3
⋮	⋮	⋮	⋮	⋮	⋮



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FIG. 9

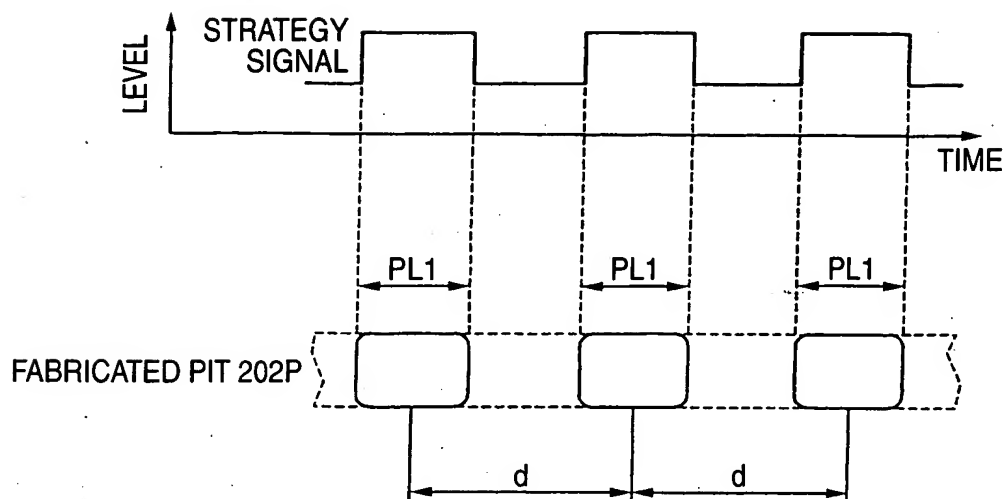
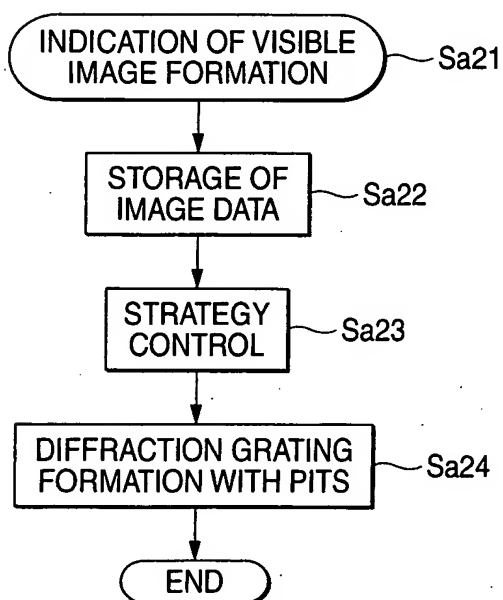
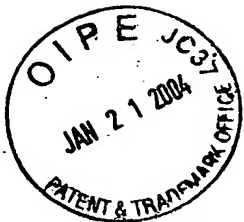


FIG. 10





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FIG. 11A

R	L	R	
L	R	L	
R	L	R	
L	R	L	

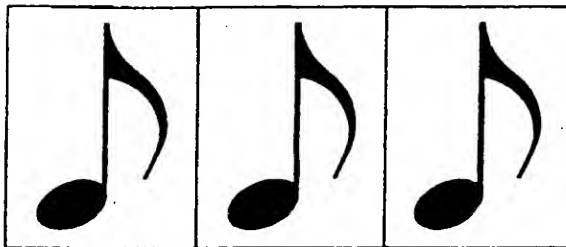
R: RIGHT
L: LEFT

FIG. 11B

I	L	I	
L	I	L	
I	L	I	
L	I	L	

I: IMAGE
L: LETTER

FIG. 11C



(POSITION I) (POSITION II) (POSITION III)
DISTANCE d₁ DISTANCE d₂ DISTANCE d₃



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FIG. 12

